IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tsugunori KONAKAWA et al.

identified application as follows:

| | Application No.: 10/597,558 | Art Unit: 3747 | |
|---|---|-----------------------|--|
| | Confirmation No.: 2781 | Examiner: S. Vilakazi | |
| | Filing or 371(c) Date: August 11, 2008 | | |
| | Title: ENGINE CONTROL SYSTEM, VEHICLE HAVING THE SAME, METHOD FOR CALCULATING COMBUSTION CENTER OF GRAVITY, AND METHOD FOR CONTROLLING ENGINE (as amended) | | |
| AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | |
| Sir: | | | |
| | In response to the Office Action dated March 18, 2009, please amend the above- | | |

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page of this paper and include an attached replacement sheet. An Appendix including the amended drawing figures is attached following page of this paper.

Remarks/Arguments begin on page 8 of this paper.

Please note, if a box is not checked, then no corresponding amendment is being made.